



STEM Careers

Fashion Designer

Job Description: Design clothing and accessories. Create original garments or design garments that follow well established fashion trends.

What do fashion designers do?

- Direct and coordinate workers involved in drawing and cutting patterns and constructing samples or finished garments.
- Design special fabrics that block UV rays.
- Develop new cosmetic formulas.
- Select materials and production techniques to be used for products.
- Confer with sales and management executives or with clients in order to achieve desired effects.
- Use math to determine amounts of fabric and other materials needed to manufacture certain quantities of a design.
- Sketch rough and detailed drawings of apparel or accessories, and write out color schemes, construction, material types, and accessory requirements.

Your Interests:

- Are you creative?
- Do you like to put things together?
- Do you like math?
- Do you like to solve problems?
- Do you communicate your ideas well?

Outlook:

Average Salary - \$30.90 hourly, \$64,260 annual

Projected Job Openings - 7,200 over the next 10 years.

Education/Program of Study:

- Bachelor's Degree in Fashion Design, Engineering, Math, Chemistry or other related field depending on what aspect of the business you wish to work in.
- Master's Degree for some material design positions.